

Attorney's Docket No.: 06618-927001/CIT-3841/OE035

IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Andrey B. Matsko et al. Art Unit: 2874
Serial No.: 10/772,087 Examiner: Unknown
Filed : February 3, 2004
Title : ELECTRO-OPTICAL MODULATION AND OTHER OPTICAL
APPLICATIONS USING POLED OPTICAL WHISPERING GALLERY
MODE RESONATORS

Mail Stop Amendment
Commissioner for Patents
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Applicants call attention to the attached Information
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This filing is being made before the receipt of a first
Office action on the merits. No fee is required.

The documents are in the English language; hence no concise
explanation is necessary per Rule 98(a)(3).

Consideration of the foregoing and enclosures plus the
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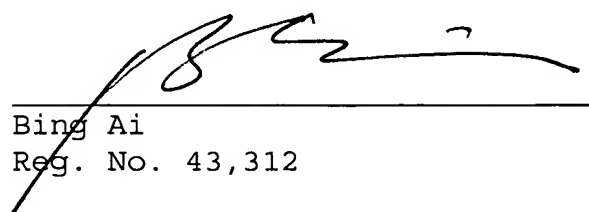
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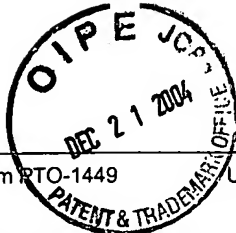
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06618-927001	Application No. 10/772,087
		Applicant Andrey B. Matsko et al.	
		Filing Date February 3, 2004	Group Art Unit 2874

**Information Disclosure Statement
by Applicant**
(Use several sheets if necessary)

(37 CFR §1.98(b))

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5723856	3/3/1998	Yao, et al.			
	AB	5777778	7/7/1998	Yao			
	AC	5917179	6/29/1999	Yao			
	AD	5929430	7/27/1999	Yao, et al.			
	AE	6138076	3/18/2003	Yao			
	AF	2002/0018611	2/14/2002	Maleki, et al.			
	AG	6389197	5/14/2002	Ilchenko, et al.			
	AH	6417957	7/9/2002	Yao			
	AI	6473218	10/29/2002	Maleki, et al.			
	AJ	6476959	11/5/2002	Yao			
	AK	6487233	11/26/2002	Maleki, et al.			
	AL	6488861	12/3/2002	Ilchenko, et al.			
	AM	6490039	12/3/2002	Maleki, et al.			
	AN	2003/0012504	1/16/2003	Ilchenko			
	AO	6535328	3/18/2003	Yao			
	AP	6567436	5/20/2003	Yao, et al.			
	AQ	6580532	6/17/2003	Yao, et al.			
	AR	6594061	7/15/2003	Huang, et al.			
	AS	6762869	7/13/2004	Maleki, et al.			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AT	0196936	12/20/2001	WO				
	AU							
	AV							
	AW							
	AX							

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06618-927001	Application No. 10/772,087
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Andrey B. Matsko et al.	
		Filing Date February 3, 2004	Group Art Unit 2874

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AY	Cohen et al., "Microphotonic modulator for microwave receiver" Electronics Letters, Vol. 37, No. 5, March 1, 2001, pages 300-301
	AZ	Cohen et al., "Microphotonic millimeter-wave receiver architecture", Electronics Letters, Vol. 37, No. 1, January 4, 2001, pages 37-39
	AAA	Ilchenko et al., "Whispering-gallery-mode electro-optic modulator and photonic microwave receiver", Optical Society of America, Vol. 20, No. 2, February 2003, pages 333-342
	ABB	Ilchenko et al., "Sub-Micro watt photonic microwaver receiver", IEEE Photonics Technology Letters, Vol. 14, No. 11, November 2002, pages 1602-1604
	ACC	Kawanishi et al., "Electrically tunable delay line using an optical single-side-band modulator", IEEE Photonics Technology Letters, Vol. 14, No. 10, October 2002, pages 1454-1456
	ADD	Lu et al., "Wide-bandwidth high-frequency electro-optic modulator based on periodically poled LiNbO ₃ ", Applied Physics Letters, Vol. 78, No. 8, February 19, 2001, pages 1035-1037
	AEE	Murata et al., "Quasi-velocity-matched LiTaO ₃ guided-wave optical phase modulator for integrated ultrashort optical pulse generators", Electronics Letters, Vol. 36, No. 17, August 17, 2000, pages 1459 1460
	AFF	Myers et al., "Quasi-phase-matched optical parametric oscillators in bulk periodically poled LiNbO ₃ ", J. Opt. Soc. Am. B, Vol. 12, No. 11, November 1995, pages 2102-2116
	AGG	Schmuck, H., "Comparison of optical millimeter-wave system concepts with regard to chromatic dispersion", Electronics Letters, Vol. 31, No. 21, October 12, 1995, pages 1848-1849
	AHH	Shimotsu et al., "Single side-band modulation performance of LiNbO ₃ integrated modulator consisting of four-phase modulator waveguides", IEEE Photonics Technology Letters, Vol. 13, No. 4, April 2001, pages, 364-366
	AII	Smith et al., "Technique for optical SSB generation to overcome dispersion penalties in fibre-radio systems", Electronics Letters, Vol. 33, No. 1, January 2, 1997, pages 74-75
	AJJ	Yonenaga et al., "A fiber chromatic dispersion compensation technique with an optical SSB transmission in optical homodyne detection systems", IEEE Photonics Technology Letters, Vol. 5, No. 8, August 1993, pages 949-951

Examiner Signature	Date Considered
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